

MAY 09 2005

ATTORNEY CONFIDENTIAL

Intel Legal Team
Intel Corporation
2111 NE 25th Avenue, MS: JF3-147
Hillsboro, OR, USA 97124

Page 1 of 13

Fax

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Date: May 9, 2005

TO:

Examiner: Nguyen, Van Thu T

Fax: 703-872-9306

Art Unit: 2824

FROM:

Attorney: Justin B. Scout

Fax: 503-264-1729

Mail stop: JF3-147

APPLICATION INFORMATION:

Application No.: 10/624,406

Docket No.: P10735D

Filed: July 21, 2003

Inventor: Hannah

Assignee: Intel Corp.

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<input checked="" type="checkbox"/> Fee Transmittal Form	1 pg(s)	<input type="checkbox"/> Petition for Extension of Time	0 pg(s)
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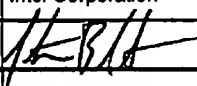
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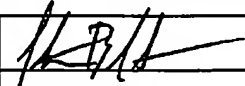
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/624,406
	Filing Date	July 21, 2003
	First Named Inventor	Hannah
	Art Unit	2824
	Examiner Name	Nguyen, Van Thu T
Total Number of Pages in This Submission	Attorney Docket Number	P107350

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Intel Corporation		
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Printed name	Justin B. Scout		
Date	Mon, May 09, 2005	Reg. No.	54,431

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0)

Complete if Known

Application Number	10/624,406
Filing Date	July 21, 2003
First Named Inventor	Hannah
Examiner Name	Nguyen, Van Thu T
Art Unit	2824
Attorney Docket No.	P10735D

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

50-0221

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The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid	
Total Claims		-20** =		X		=	
Independent Claims		-3** =		X		=	
Multiple Dependent							

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

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FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type) Justin B. Scott

Registration No.

54,431

(Complete if applicable)

Telephone 503-264-7002

Signature

Date

Mon, May 09, 2005

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Application Number 10/624,406
Filing Date July 21, 2003
First Named Inventor Hannah
Examiner Name Nguyen, Van Thu T
Art Unit 2824
Attorney Docket No. P10735D

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:
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Deposit Account Name Intel Corporation

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FEE CALCULATION (continued)

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Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0

SUBMITTED BY

Name (Print/Type) Justin B. Scout Registration No. 54,431 Telephone 503-264-7002
Signature [Signature] Date Mon, May 09, 2005

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Appl. No. 10/624,406

Attorney Docket: 042390.P10735D

In The United States Patent and Trademark Office

In re Patent Application of:

Hannah, *et al.*

Application No.: 10/624,406

Filed: July 21, 2003

For: MAGNETIC
SEMICONDUCTOR
MEMORY AND THE
READING METHOD
USING SPIN-POLARIZED
ELECTRONS BEAM,
A Divisional Application of
U.S. Patent Application
Serial No. 09/925,245

Examiner: Nguyen, Van Thu T.

Art Unit: 2824

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MAY 09 2005

AMENDMENT UNDER 37 C.F.R. 1.312

COMMISSIONER FOR PATENTS
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Alexandria, VA 22313-1450

Dear Examiner:

In response to the Notice of Allowance and Issue Fee Due, dated February 10, 2005,
please enter the following amendments and consider the following remarks.

The following is a table of contents for this reply.

AMENDMENTS TO THE SPECIFICATION:.....	2
LISTING OF THE CLAIMS:	3
REMARKS.....	7
1. Examiner's Amendment.....	8
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